

A Year 12 Parents Evening: A Level Physics

Thursday 5th November 2020

Year 12 Teaching staff – Mr C Priestley (Lead Teacher), Mrs L Murphy, Mr M Hulme, Mr G Jones



This information sheet is to supplement this evening's conversation

Course:

AQA Advanced Level Physics (www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408)

Examination Breakdown:

Paper 1	+	Paper 2	+	Paper 3
Assessed <ul style="list-style-type: none"> written exam: 2 hours 85 marks 34% of A-level 		Assessed <ul style="list-style-type: none"> written exam: 2 hours 85 marks 34% of A-level 		Assessed <ul style="list-style-type: none"> written exam: 2 hours 80 marks 32% of A-level
Questions <p>60 marks of short and long answer questions and 25 multiple choice questions on content.</p>		Questions <p>60 marks of short and long answer questions and 25 multiple choice questions on content.</p>		Questions <p>45 marks of short and long answer questions on practical experiments and data analysis.</p> <p>35 marks of short and long answer questions on optional topic.</p>

Year 12 (Paper 1)

Particles and
Radiation
Waves

Mechanics
Periodic Motion (P2)
Materials
Electricity

Year 13 (Paper 2)

Gravitational Fields

Electrical Fields,
Capacitors
Magnetic Fields
Thermal Physics
Nuclear Physics
Engineering Physics

Independent Study Time:

In order to progress, your child needs to make sure that they are consistently studying outside of their Physics lessons. For every one hour of class time they should be dedicating at least one hour of private study.

To make the necessary progress, your child should be working to improve their recall of key concepts, develop their analytical skills and improve their ability to apply their knowledge to a range of problems. This is best achieved by completing past paper questions with mark schemes, supported by workbooks and appropriate apps/websites.

Your child should keep all independent work in a separate, organised folder.





Additional Support Available:

- Use of Seneca Learning and Isaac Physics (an account has been set up for your child).
- Use of Padlet – an online platform created by us, which features with a wealth of resources for student-led learning www.padlet.com/cpriestleyphysics/study

If you have any questions in the future regarding your child's progress then please do not hesitate in contacting me via the school office.

Regards

Mr C Priestley and the A-Level Physics Team

